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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Complete if Known	
Applicant Number	09/977,653
Filing Date	October 15, 2001
First Name & Inventor	Mark Thompson
Group Art Unit	1652
Examiner Name	R. Prouty
Attorney Docket Number	MA-702D2

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### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number <sup>2</sup>	Name of Patentee or Applicant of Cited Document <sup>3</sup>	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	4,448,885	Schnepf et al.	05-15-1984	(Please review all)
	U2	4,487,036	Schnepf et al.	08-21-1984	(Please review all)
	U3	4,797,276	Herrnstadt et al.	01-10-1989	(Please review all)
	U4	4,849,217	Soares et al.	07-18-1989	(Please review all)
	U5	4,853,331	Herrnstadt et al.	08-01-1989	(Please review all)
	U6	4,918,006	Eller et al.	04-17-1990	(Please review all)
	U7	4,948,734	Edwards et al.	08-14-1990	(Please review all)
	U8	4,990,332	Payne et al.	02-05-1991	(Please review all)
	U9	5,039,523	Payne et al.	08-13-1991	(Please review all)
	U10	5,093,120	Edwards et al.	03-03-1992	(Please review all)
	U11	5,126,133	Payne et al.	08-30-1992	(Please review all)
	U12	5,151,363	Payne	09-28-1992	(Please review all)
	U13	5,164,180	Payne et al.	11-17-1992	(Please review all)
	U14	5,169,629	Payne et al.	12-08-1992	(Please review all)

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>2</sup>	Number <sup>3</sup>	Kind Code <sup>4</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	F1	EP	0 462 721		Narva et al.	06-04-1991	(Please review all)	
	F2	EP	0 500 311		Bradfisch et al.	08-26-1992	(Please review all)	
	F3	WO	92/19739		Schnepf et al.	11-12-1992	(Please review all)	
	F4	WO	94/04684		Payne et al.	03-03-1994	(Please review all)	
	F5	WO	97/13402		Mario et al.	04-17-1997	(Please review all)	
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	F8							
	F9							
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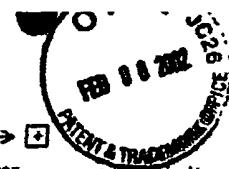
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Application Number	09/977,653	RECEIVED
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First Named Inventor	Mark Thompson	FEB 13 2002
Group Art Unit	1852	
Examiner Name	R. Prouty	TECH CENTER 1600/2900
Attorney Docket Number	MA-702D2	

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		Number	Kind Code <sup>2</sup> (if known)			
U15	5,188,934			Narva et al.	02-18-1993	(Please review all)
U16	5,208,017			Bradfisch et al.	05-04-1993	(Please review all)
U17	5,238,843			Narva et al.	06-17-1993	(Please review all)
U18	5,262,169			Payne et al.	11-18-1993	(Please review all)
U19	5,262,399			Hicks et al.	11-18-1993	(Please review all)
U20	5,270,448			Payne	12-14-1993	(Please review all)
U21	5,281,530			Sick et al.	01-25-1994	(Please review all)
U22	5,288,485			Uyeda et al.	02-15-1994	(Please review all)
U23	5,322,932			Narva et al.	06-21-1994	(Please review all)
U24	5,350,577			Payne	09-27-1994	(Please review all)
U25	5,426,049			Sick et al.	06-20-1995	(Please review all)
U26	5,427,786			Payne et al.	06-27-1995	(Please review all)
U27	5,439,881			Narva et al.	08-08-1995	(Please review all)
U28	5,468,638			Payne et al.	11-21-1995	(Please review all)

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Application Number	09/977,653	<b>RECEIVED</b> <b>FEB 19 2002</b>
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Examiner Name	R. Prouty	
Attorney Docket Number	MA-702D2	

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	R1	ADANG, M.J. et al., "Characterized Full-Length and Truncated Plasmid Clones of the Crystal Protein of <i>Bacillus thuringiensis</i> subsp. <i>Kurstaki</i> HD-73 and Their Toxicity to <i>Manduca sexta</i> ," <i>Gene</i> , 1985, pgs. 289-300, vol. 36.
	R2	BEEGLE, C.C., "Use of Entomogenous Bacteria in Agroecosystems," <i>Developments in Industrial Microbiology</i> , 1978, pgs. 97-104, vol. 20.
	R3	BOTTJER, Kurt P. et al., "Nematoda: Susceptibility of the Egg to <i>Bacillus thuringiensis</i> Toxins," <i>Experimental Parasitology</i> , 1985, pgs. 239-244, vol. 60.
	R4	CIORDIA and W.E. Bizzell, "A Preliminary Report on the Effects of <i>Bacillus thuringiensis</i> var. <i>thuringiensis</i> Berliner on the Development of the Free-Living Stages of Some Cattle Nematodes," <i>Journal of Parasitology</i> , 1961, vol. 47, issue 41, Abstract.
	R5	COLES, G.C., "Anthelmintic Resistance in Sheep," <i>Veterinary Clinics of North America, Food Animal Practice</i> , 1988, pgs. 423-432, vol. 2(2).
	R6	COUCH, T.L., "Mosquito Pathogenicity of <i>Bacillus thuringiensis</i> var. <i>israelensis</i> ," <i>Developments in Industrial Microbiology</i> , 1980, pgs. 61-76, vol. 22.
	R7	CRICKMORE, N. et al., Society for Invertebrate Pathology, 28 <sup>th</sup> Annual Meeting, 3 <sup>rd</sup> International Colloquium on <i>Bacillus thuringiensis</i> , University of Cordoba, September 1-6, 1996, Abstract.
	R8	ELY, S., "The Engineering of Plants to Express <i>Bacillus thuringiensis</i> Delta-Endotoxins," <i>Bacillus thuringiensis. An Environmental Pesticide: Theory and Practice</i> , Entwistle, P.F. et al. (eds.), 1993, pgs. 105-124.
	R9	FEITELSON, J.S. et al., "Bacillus thuringiensis: Insects and Beyond," <i>Bio/Technology</i> , 1992, pgs. 271-275, vol. 10.
	R10	GAERTNER, F. and Leo Kim, "Current Applied Recombinant DNA Projects," <i>TIBTECH</i> , 1988, pgs. 54-57, vol. 6(4).
	R11	GAERTNER, F.H., "Cellular Delivery Systems for Insecticidal Proteins: Living and Non-Living Microorganisms," <i>Controlled Delivery of Crop-Protection Agents</i> , R.M. Wilkins, ed., 1989, pgs. 245-255, Taylor and Francis, New York and London, 1990.
	R12	HOFTE, H. and H.R. Whiteley, "Insecticidal Crystal Proteins of <i>Bacillus thuringiensis</i> ," <i>Microbiological Reviews</i> , 1989, pgs. 242-255, vol. 53(2).
	R13	IGNOFFO, C.M. et al., "Deleterious Effects of the Thermostable Toxin of <i>Bacillus thuringiensis</i> on Species of Soil-Inhabiting, Mycoophagous, and Plant-Parasitic Nematodes," <i>Journal of the Kansas Entomological Society</i> , pgs. 394-398, vol. 50(3).

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Examiner Name	R. Prouty
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R14	KRIEG, V.A. et al., "Bacillus thuringiensis var. fenenbroni: a New Pathotype Effective Against Larvae of Coleoptera," Z. Ang. Ent., 1983, pgs. 500-508, vol. 98.	
	R15	NICHOLLS, C.N. et al., "Evidence for Two Different Types of Insecticidal P2 Toxins with Dual Specificity in Bacillus thuringiensis Subspecies," Journal of Bacteriology, 1989, pgs. 5141-5147, vol. 171(9).	
	R16	PRICHARD, R.J.C. et al., "The Problem of Anthelmintic Resistance in Nematodes," Australian Veterinary Journal, 1980, pgs. 239-251, vol. 58.	
	R17	SCHNEPF, H.E. and H.R. Whiteley, "Cloning and Expression of the <i>Bacillus thuringiensis</i> Crystal Protein Gene in <i>Escherichia coli</i> ," Proc. Natl. Acad. Sci. USA, 1981, pgs. 2893-2897, vol. 78(5).	
	R18	SCHNEPF, H.E. et al., "The Amino Acid Sequence of a Crystal Protein from <i>Bacillus thuringiensis</i> Deduced from the DNA Base Sequence," The Journal of Biological Chemistry, 1985, pgs. 6264-6272, vol. 260(10).	
	R19	VISSEER, B. et al., "Domain-Function Studies of <i>Bacillus thuringiensis</i> Crystal Proteins: A Genetic Approach," <i>Bacillus thuringiensis</i> : An Environmental Pesticide: Theory and Practice, Entwistle, P.F. et al. (eds.), 1993, pgs. 71-88.	
	R20	WABIKO, H. et al., "Bacillus thuringiensis Entomocidal Protein Gene Sequence and Gene Product Analysis," DNA, 1986, pgs. 305-314, vol. 5(4).	
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	R22		
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	R24		
	R25		
	R26		

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